

Weber, O. A.

Polarographic determination of uranium (VI). V.B.
 Vouk, M. Branica, and O.A. Weber (Univ. Zagreb,
 Croatia). Archiv Kem. 25, 225-9 (1953) (in English)
 cf. C.A. 45, 8393c-In a soln. contg. 1.6 salicylic
 acid/l., 4 ml. H_2SO_4 /l. and 0.009% thymol, the diffusion
 current is proportional to the concn. of U (VI) for 5-50
 /ml. with a standard error of 0.8 %.
 Procedure: evap. the soln. of U (VI) to dryness with 1 ml.
 $HClO_4$. Take up in the supporting electrolyte, and deaerate
 for 10 min. before the polarogram. K.G.S.

WEBER, O. A.

Polarographic behavior of uranium(VI) in a mixture of salicylic and sulfuric acid. O. A. Weber, M. Branka, and V. H. You (Inst. Med. Research, Zagreb, Croatia), *Arhiv Kem.* 25, 235-40 (1953) (in English); cf. preceding 2 abstrs. — $E_{1/2}$ for U(VI) is -0.2127 ± 0.0007 v. The diffusion coeff. for $4 \times 10^{-4} M$ U(VI) is 4.04×10^{-6} sq. cm./sec. The diffusion current const. (607 ± 0.1) is 1.22. The peak of the electrocapillary curve for Hg in this medium is at -0.54 v. vs. the satd. calomel electrode. K. G. S.

4-11-55
Rmt

WEBER, O. VALIC, F.

Polarographic determination of uranium in blood. In English. p. 53.
ARHIV ZA KEMIJU (Hrvatsko kemijsko drustvo i sekcija kemičara Društva
inženjera i tehnicara Hrvatske) Zagreb. Vol. 27, no. 2, 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 2, Feb. 1956

Webster, O. A.

Normal values of lead concentration in human blood. V. H. Vouk, R. A. Veloder, O. A. Weber, and Ljerka Puzos (Yugoslav Acad. Sci. Arts, Zagreb). *Archiv Hig. Rad.* 6, 227-277 (1955) (in English). Pb was determined in the blood of 100 men and 65 women by the diffusion method. None of these people had been exposed to Pb. By statistical methods it was established that the rural population has lower Pb concentration in blood than the urban population. Normal value was found to be 10 μ g/100 ml. of blood. V. Mihalov

max

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Institute of Industrial Hygiene, Yugoslav Academy of Sciences and Arts, Zagreb, Tokskoloski odjel instituta za medicinska istrazivanja, Zagreb.

WEBER, O.A.

1684. Treatment of polarographic data by the method of least squares. II. Simultaneous estimation of the diffusion current and the half-wave potential. V. B. Voulk, P. K. Karmakar and O. A. Weber (Inst. Med. Res., Yugoslav Acad. Sci., Zagreb, Yugoslavia). *Archiv Kem.*, 1955, 27 (1), 9-13. The method of least squares has been applied to the simultaneous determination of $E_{1/2}$ and i_d with an accuracy slightly greater than that obtained from the usual graphical methods. The method is very well suited to the analysis of composite current-voltage curves, particularly for those metals whose curves tend to coalesce, e.g., those of Pb^{2+} and Tl^+ . The paper is mainly mathematical in its treatment, but the equations derived are illustrated by use of the data collected from the polarograms of $4.0 \times 10^{-4} N$ $TlNO_3$ and $4.0 \times 10^{-4} N$ Pb acetate in $0.1 N$ KCl as supporting electrolyte.

D. G. Higgs

Smul

Weber, O.A.

✓ Potarographic determination of uracil in blood. (1)
 Valic and O. A. Weber (Inst. med. biochemistry, Zagreb, Yugoslavia). *Arhiv kem.* 27, 63-67 (1955) (in D)
 English).—After heating blood with HNO_3 and H_2O_2 , a 5-ml. sample is transferred to a 100-ml. Kjeldahl flask and 15-20 ml. of concd. HNO_3 are added in portions of 5 ml., gently heating the mixt. on an electrically heated air bath, the contents being evapd. to dryness after each addn. until a clear, colorless, acid soln. is obtained. Ten ml. of 30% H_2O_2 is then added; the flask is again put on the air bath and heated to boiling. The soln. is evapd., heated with a small amt. of redistd. H_2O until all sol. matter is dissolved, and then extd. with about 8 ml. of tetrahydropyran. (I) for 2 hrs. in a microexactor. The resinous product formed during extn. at elevated temps. is destroyed with HNO_3 and H_2O_2 as described before, great care being taken to evap. the last traces of I before adding HNO_3 . The residue is transferred to a crucible, evapd. on a water bath, and ignited at nearly red heat in an elec. oven. After cooling, a small amt. of dil. H_2SO_4 is added into the crucible, and the latter is heated over a water bath until all H_2O has evapd. The residue is then dissolved gradually in 500 microliters of the supporting electrolyte contg. salicylic acid 0.10, thy-mol 0.009, and H_2SO_4 0.4% by vol. having in mind that the percentage content of the latter includes the amt. of H_2SO_4 added before. O is displaced by bubbling H_2 through the soln. for 10 min. prior to the detn. It is purified by passing it through a satd. soln. of pyrogallol in NaOH . The wave height is measured by the point method. In two parallel detns. the standard error is $3.10 \gamma \text{ U/100 ml}$ blood.
 N. PLIVNIC

AmL
 mET

YUGOSLAVIA / Physical Chemistry. Molecule. Chemical B-4
Bond.

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 3564.

Author : Weber, O. A. and Vouk, V. B.

Inst : Not given.

Title : On the Molecular Extinction Coefficient of
Dithizone and of Lead Dithizonate in CCl_4 .

Orig Pub: Bull Scient Conseil Acad RPFY, 3, No 2, 52
(1956) (in German).

Abstract: The extinction coefficients of solutions of dith-
azone (I) and of lead dithizonate (II) in CCl_4
have been measured. The measurements were made
at $\lambda(\text{max})$ 620 and 520m μ . Values of ϵ I =
 $3.64 \cdot 10^4$ and ϵ II = $7.29 \cdot 10^4$ were obtained.
-- V. Koryazhkin.

Card 1/1

WEBER, O. A.

YUGOSLAVIA/Analytical Chemistry - Analysis of Inorganic Substances.

E-2

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 24777

Author : ~~Weber, O. A.~~

Inst : -

Title : Note on Polarographic Determination of Small Amounts of Lead.

Orig Pub : Croat. chem. acta, 1957, 29, No 2, 73-77

Abstract : Description of characteristics of a new background electrolyte (0.5 N aqueous solution of succinic acid containing 0.008% gelatin) suitable for polarographic determination of small amounts of Pb (about 1 μ /ml). It was ascertained that under the conditions of utilization of this background there takes place, at the Hg-cathode, a reversible reduction of Pb^{2+} to metallic Pb.

Card 1/1

4

WEBER, O.A.

"A continuous electrophoretic separation of the radioactive mixture ^{115}Cd - ^{124}In " by [Institut "R.Boskovic", Zagreb] Z. Konrad-Jakovac and Z.Pucar. Reviewed by O.A.Weber. Bul so Youg 7 no.3:73 Je '62.

WEBER, O.A.

"The behavior of the system: gelatin-ferric chloride-neutral electrolyte-hydrochloric acid or sodium hydroxide in an aqueous medium" by [Fizicko-kemijski institut Prirodoslovno-matematskog fakulteta, Zagreb] R. H. H. Wolf and B. Tezak. Pt. 2 & 3. Reviewed by O.A. Weber. Bul so Youg 7 no.3:73, 74 Je '62.

1. Rédacteur d'extraits, "Bulletin scientifique."

WEBER, O.A.

"Some additional light scattering functions for polystyrene latexes"
by [Fizicko-kemijski institut Prirodoslovno-matematickog fakulteta i
Zavod za primenjenu biokemiju Skole narodnog zdravlja "A.Stampar",
Medicinski fakultet, Zagreb] Gj. Dezelic. Reviewed by O.A.Weber.
Bul ac Youg 7 no.3:74 Je '62.

WEBER, O.A.

"Decomposition of hexacyanoferrate (II) in analysis. VII. New spot test for palladium" by [Zavod za analiticku kemiju, Tehnoloski fakultet, Zagreb] I.Kraljic. Reviewed by O.A.Weber. Bul sc Young 7 no.3:74 Je '62.

WEBER, O.A.

"Oxydative degradation of ethyl aroyl-pyruvates with lead tetraacetate" by [Zavod za kemiju Prirodoslovno-matematickog fakulteta, Skopje] J.Janculev and B. Podolesov. Reviewed by O.A.Weber. Bul wo Youg 7 no.3:74 Je '62.

WEBER, O.A.

"Secondary hydrogen isotopes effects" by [Institut "R.Boskovic",
Zagreb] S.Borcic, V.Belanic-Lipovac, and D.E.Sunko. Pt. 3.
Reviewed by O.A.Weber. Bul se Young 7 no.3:74 Je '62.

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WEBER, O.A.

"Studies in the propiothiolactone series. III." by [Farmaceutski fakultet, Zagreb, i Istrazivacki laboratorij "Pliva", Zagreb] M.Dadic, D.Fles, and A.Markovac-Prpic. Reviewed by O.A.Weber. Bul. sc. Young 7 no.3:75 Je '62.

WEBER, O.A.

"The application of total decomposition of potassium hexacyanoferrate (II) in quantitative analysis. II. Photometric determination of microamounts of gold" by [Zavod za kemiju, Medicinski fakultet, Zagreb] V.Karas-Gasparic and T.Pinter. Reviewed by O.A.Weber. Bul so Youg 7 no.3:75 Je '62.

WEBER, O.A.

"A miniature laboratory apparatus for growing single crystals from solutions" by [Institut "R. Boskovic", Zagreb]. Reviewed by O. A. Weber. Bul sc Young 7 no.3:75 Je '62.

WEBER, O.A.

"G matrix for tetrahedral X_4Y_4 molecules" by [Institut "R.Boskovic",
Zagreb] M.Randic, and P.Colic. Reviewed by O.A.Weber. Bul sc
Young 7 no.3:76 Je 162.

WEBER, O.A.

"Heterogeneous exchange of precipitates. IV" by [Institut "R. Boskovic,"
i Fiziko-kemijski institut Prirodoslovno-matematičkog fakulteta,
Zagreb] M.Mirnik, and R.Despotovic. Reviewed by O.A.Weber. Bul
se Young 7 no.3:76 Ju '62.

WEBER, O.A.

"Studies on 4-pyrones and -pyridones. I." by [Zavod za organsku
kemiju Tehnoloskog fakulteta, Zagreb] V.Hahn, and S.Kukolja.
Reviewed by O.A.Weber. Bul sc Young 7 no.3:76 Je '62.

WEBER, O.A.

"Infrared spectra of anthracene crystal. Symmetry of fundamental vibrations" by [Institut "R. Boskovic", Zagreb] L. Colombo.
Reviewed by O.A. Weber. Eul sc Youg 7 no.3:76 Je '62.

WEBER, O.A.

"Electrochemical reduction of uranium (VI) to uranium (IV) in carbonate solutions" by [Institut "R. Boskovic", Zagreb] V.Pravdic, M.Branica, and Z.Pucar. Reviewed by O.A.Weber. Bul sc Young 7 no.3:76 Je '62.

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3-76

WEBER, Rudolf

Use of transducers in heavy-current engineering. Elektrotechnik
18 no. 12:363 D '63.

1. Kablo Kladno, n.p., zavod Kablo Decin.

WEBER, S.

How we improved statistical reporting in forestry. p. 20

IAS POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 29, no. 1, Jan. 1955

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

WEBER, V.

SDELOVACI TECHNIKA (Communication Engineering, Czechoslovakia)
Vol 2, No. 10, October, 1954

Properties of Czech-produced ceramic condensers.

Electrical properties and application of four types of the condensers are reviewed. Type A has a dielectric constant of 6.5 and an insulation resistance of 10^{12} ohms, the dielectric constants of types B, U and H being 20, 90 and 1,000-4,000, respectively. The insulation resistance of the B, U and H is 10^{11} ohms.

By V. Weber

.....303-305

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WEBER, Z.

667.9/3:001-329

71. Continuous production methods for textile finishing plants, by M. Ekecs and Z. Weber. ("Gyár Textiltechnika" — Hungarian Textiles — Vol. III, No. 7-8, pp. 234-266, July-Aug., 1950).

Automation is especially important with continuous production, since it will result in a saving of dyestuffs, of chemicals, of energy and of time. A 20 per cent saving of chemicals can be obtained by continuous bleaching at a speed of 150 m per minute. The dyeing time can be substantially shortened by raising the temperature of the dye bath to over 100 C°. By the mechanization of screen printing, for instance, eight stencil plates can work simultaneously and thus production can be raised to three times the output as compared to the older methods. By instituting a continuous process for weaving 25 to 30 m of goods can be turned out per minute. The modernization of factories can be realized partly by adapting the existing antiquated equipment to modern needs, and, partly by installing new machines. The most urgent task at present is to render the old equipment suitable for continuous processing. It would be economical to set up small separate plants for designing and making samples, for the engraving of cylinders, for chroming and for galvanizing.

ASB-55A METALLURGICAL LITERATURE CLASSIFICATION

FROM 50469V

667.9/3:001-329

WEBER, Zdenek promovaný inžinér

"Semic conductor elements and their use" edited by A. Fedotov. Reviewed
by Zdenek Weber. Slaboproudý obzor 25 no.12: Suppl: Technická literatura
25 no.12:189 '64.

WEBER, Z., promovaný fyzik

Supersonic range finder. Geod kart obzor 11 no.3:62 Mr '65.

Electronic theodolite. Ibid.:69

KITTAR, Erik, MUDr.; ~~WERNERSCHINKE~~, Jiri; Stechnickou spolupraci
M. Konigove a A. Prikopove.

Kahn's universal reaction in investigations of nonspecific
positive syphilis. Cesk. dermat. 30 no.6:328-334 Dec 55.

1. Z ustredni vojenske nemocnice.

(SYPHILIS, diagnosis,

serol., Kahn's universal reaction in nonspecific
positive cases)

KITTNER, Erik; SVEJCAR, Jan; WEBERSCHINKE, Jiri

Serodiagnosis with living and killed *Treponema* antigens. I. Isolation and cultivation of pathogenic strains of *Treponema pallidum* in animals. Cas. lek. česk. 97 no.12:376-380 21 Mar 58.

1. Vojenski ustav hygieny epidemiologie a mikrobiologie.

(*TREPONEMA PALLIDUM*,

isolation & preserv. in rabbits of pathogenic strains for serodiag. (Cz))

KITTHAR, Erik; VLASAK, Zdenek; ~~WEBERSCHINKE, Jiri~~

A new specific reaction in serodiagnosis of syphilis. Cas.lek.
cesk.99 no.39:1257-1258 23 8 '60.

1. Ustav ser a ockovacich latek, Praha, reditel dr. Jiri Malek,
Vojensky ustav hygieny, epidemiologie, mikrobiologie, Praha,
nacelnik dr. Zdenek Vlasal.
(SYPHILIS diag)

KITNAR, E.; VLASAK, Z.; WEBERSCHINKE, J.

Demonstration of specific antibodies against *Treponema pallidum* in an animal test. J. hyg. epidem., Praha 5 no.2:241-247 '61.

1. Institute of Sera and Vaccines, Prague Military Institute of Hygiene, Epidemiology and Microbiology, Prague.

(TREPONEMAL INFECTIONS immunol)

WEBERSCHINKE, J.; KITTNAR, E.

Treponema pallidum immobilization test under aerobic conditions
and in a simple medium. J. hyg. epidem., Praha 7 no.4:415-421
'63.

1. Military Institute of Hygiene, Epidemiology and Microbiology
and Institute of Sera and Vaccines, Prague.

KAHLICH, R.; WEBERSHINKE, J.

Contribution to the incidence and evaluation of *Citrobacter* in man.
Cesk. epidem. 12 no.1:55-64 Ja '63.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze.
(*ESCHERICHIA*) (ENTEROCOLITIS) (SALMONELLA INFECTIONS)
(DYSENTERY BACILLARY) (DYSPEPSIA)

TETER, Jerzy; SZYSZKOWSKA, Izabela; WECEWICZ, Grazyna

The loss of endometrial reactivity in postpartum pituitary insufficiency. Ginek. pol. 35 no.1:65-71 Ja-F'64

1. Z I Kliniki Położnictwa i Chorob Kobietych AM w Warszawie;
kierownik: prof.dr.med. T.Bulski.

BOCZKOWSKI, Wzysztosf; TETER, Jerzy, doc. dr.; WECHEWICZ, Grazyna;
MACKIEWICZ, Krystyna.

A case of Turner's syndrome with normal feminine karyotype 46/XX.
Endokr. Pol. 16 no.2:133-139 Mr-Ap'65.

1. I Klinika Poloznictwa i Chorob Kobietych Akademii Medycznej
w Warszawie (Kierownik: prof. dr. T. Bulski) i Oddzial Endo-
krynologii (Kierownik: doc. dr. J. Teter).

WPC 40102/ G
TETTER, Jerry; WECNICE, Grazyna

Pituitary insufficiency following labor. Gln.polska 26 no.3:351-363
July-Sept. '55.

1. Z I Kliniki Chorob Kobietych i Polosnictwa A.M. w Warszawie.
Kierownik: prof. dr A. Cysiewicz, i z Centralnej Poradni Ochrony
Macierzynstwa i Zdrowia Dziecka w Warszawie. Kierownik: doc. dr.
T. Buleki.

(PUERPERIUM, complications,
Simmonds' dis.)

(SIMMONDS' DISEASES,
postpartum)

WECHEWICZ, Grazyna

Severe dysmenorrhea treated with hormones; findings on the action of stilbestrol & methyltestosterone. Gin. polska 29 no.2:225-232 Mar-Apr 58.

1. Z Poradni Endokrynologicznej dla Kobiet w Warszawie Kierownik: doc. dr med. J. Teter.

(DYSMENORRHEA, ther.

stilbesterol & methyltestosterone, case report (Pol))

(DIETHYLSTILBESTROL, ther. use

dysmenorrhea, case report (Pol))

(TESTOSTERONE, ther. use

methyltestosterone with diethylstilbesterol in severe dysmenorrhea, case report (Pol))

WECEWICZ, Graszyna; NADWORNY, Jerzy

Synopen therapy of pruritus vulvae. Polski tygod. lek. 16 no.6:
212-213 6 P '61.

1. 2 Poradni Endokrynologicznej w Warszawie; kierownik: doc. dr
med. J. Teter.

(ANTIHISTAMINICS ther) (PRURITUS ther)
(VULVA dis)

TETER, J.; WECEWICZ, G.

Comparative clinico-pathological and chromatin sex studies in
26 cases of gonadal dysgenesis with female phenotype. Folia biol
10 no.3/4:319-320 '62.

1. I Clinic of Obstetrics and Gynecology, Medical Academy, Warsaw.

[Handwritten mark]

POLAND

J. TETER and G. WACEWICZ, First Clinic of Obstetrics and Gynecology, Medical Academy [original version not given], Warsaw.

"Comparative Clinico-Pathological and Chromatin Sex Studies in 26 Cases of Gonadal Dysgenesis with Female Phenotype."

Krakow, Folia Biologica, Vol 10, No 3-4, 1962; pp 22-23.

Abstract [English article]: Condensed version of paper presented at the symposium on human genetics Warsaw January 1962. Histologic pattern in 12 cases of Turner syndrome and 14 eunuchoidal gonadal dysgenesis was essentially identical; involving gonadal aplasia, good cortex and medulla with clumps of Leydig cells, some rudimentary seminiferous tubules and mesonephric remnants, with primordial follicles in cortical part. Male sex chromatin in 19, female in 4. Chromatin negative (male) cases of Turner syndrome have 45 chromosomes, XO. Eunuchoidal gonadal dysgenesis without associated circulatory, skeletal or other anomalies, usually 46 chromosomes but one X chromosome may be fragmented.

1/1

WECWICZ, Grazyna; SADOWSKI, Janusz; GUSTOWSKI, Andrzej; BOCZKOWSKI,
Krzysztof

Primary amenorrhea related to tumor of the pituitary gland
(Report of 4 cases). Endokr. Pol. 15 no.3:309-319 My-Je '64

1. I Klinika Położnictwa i Chorob Kobięcych Akademii medycznej
w Warszawie (Kierownik: prof. dr. T. Bulski); Oddział Endokry-
nologiczny (Kierownik: doc. dr. J. Teter) oraz I Klinika Chorob
Wewnętrznych Akademii Medycznej w Warszawie (Kierownik: prof.
dr. A. Biernacki [deceased]).

WECEWICZ, Grazyna; BOCZKOWSKI, Krzysztof

Comparative investigations of sex chromatin and chromosome patterns in cases of primary amenorrhea. Ginek. Pol. 36 no.3: 285-291 Mr '65.

1. Z I Kliniki Położnictwa i Chorob Kobietych AM w Warszawie (Kierownik: prof. dr. med. T. Bulski).

Wechsler, H.

RUMANIA/Organic Chemistry. Organic Synthesis.

G-2

Abs Jour : Ref Zhur-Khimiya, No 9, 1959, 31323

Author : Arventiev, B., Strul, M., Wechsler, H.,
Cahane, D.

Inst : -

Title : Synthesis and Study of Some Derivatives of
Arylrhioures. V. Methyl- and Halogen- α -
-Naphthylthioureas.

Orig Pub : Studii si certetari chim., 1957, 5, No 4,
611-617

Abstract : Continuing the earlier work (report IV,
Ref Zhur-Khimiya, 1958, 50312), and with a
view to study the effect of various substi-
tuents on the toxicity of α -naphthylthio-
urea (I), the following was synthesized:

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RUMANIA/Organic Chemistry. Organic Synthesis.

G-2

Abs Jour : Ref Zhur-Khimiya, No 9, 1959, 31323

2-methyl-I (II), 4-chloro-I (III), 8-chloro-I (IV), 4-bromo-I (V) and 5-bromo-I (VI). V was obtained by hydrolyzing N-benzoyl-N'-(4-bromo- α -naphthyl)-thiourea (VII). II to IV and VI were synthesized by described methods of heating the hydrochlorides (HCl's) of corresponding amines with NH_4CNS in glacial CH_3COOH . N,N'-di-(2-methyl- α -naphthyl)-thiourea (VIII) and N,N'-di-(8-chloro- α -naphthyl)-thiourea (IX) were obtained also. III to V proved to be very toxic to white rats; it was found that II is more toxic than I. II was prepared from 2 g of 2-methyl- α -naphthylamine hydrochloride (X) and 0.9 g of NH_4CNS (XI) in 5 ml of glacial CH_3COOH (hea-

Card : 2/5

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RUMANIA/Organic Chemistry. Organic Synthesis.

G-2

Abs Jour : Ref Zhur-Khimiya, No 9, 1959, 31323

ting for 4 hours in a water bath), yield 81 percent, melt. p. 196-197 (from water). 2 g of X was added to the solution of 0.6 g of KOH in 30 ml of alcohol, the mixture was filtered, 0.5 ml of CS₂ was added to the filtrate which was heated in a water bath for 8 hours, and VIII was filtered off, yield 66 percent, melt. p. 225° (from glacial CH₃COOH). The substances, the yield in percent and the melting points in °C are presented: III, 87, 205 (from toluene); IV, 82, 184-185 (from toluene); VI, 48, 219-220 (from alc.). [Repetition in the original] 2 g of X was added to the solution of 0.6 g of KOH in 30 ml of alcohol, the mixture was

Card : 3/5

RUMANIA/Organic Chemistry. Organic Synthesis.

G-2

Abs Jour : Ref Zhur-Khimiya, No 9, 1959, 31323

filtered, 0.5 ml of CS_2 was added to the filtrate which was heated in a water bath for 8 hours, and VIII was filtered off, yield 66 percent, melt. p. 225° (from glacial CH_3COOH).] IX, melt. p. $186-187^\circ$ (from alc.), was prepared from 1.8 g of 8-chloro- α -naphthylamine hydrochloride, 3 g of KOH, 0.5 ml of CS_2 and 7 ml of alcohol in a similar way (heating for 10 hours). The mixture of 1.2 g of XI and 2.1 g of C_6H_5COCl in 6 ml of abs. acetone was heated in a water bath for 5 min., after which the solution of 3.3 g of 4-bromo- α -naphthylamine in 7 ml of absolute acetone was added and the mixture was heated

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RUMANIA/Organic Chemistry. Organic Synthesis.

G-2

Abs Jour : Ref Zhur-Khimiya, No 9, 1959, 31323

again for 15 min, VII was filtered off,
yield 87 percent, melt. p. 181-182° (from
toluene). V was prepared by boiling (20 min)
1 g of VII in 5 percent aqueous solution of
KOH, yield 66 percent, melt. p. 199° (from
toluene). -- A. Marin

Card : 5/5

WECHSLER, P., Ing.

Rolling mill automation. Metalurgia constr mas 15 no.8:512-516
Ag '63.

1. Institutul de proiectari de laminoare.

VRBICKY, B.; WECKER, K.

Methods of dewatering detritus in the Ostrava-Karvina coal basin. Vysl ban vyzk 3:137-145 '64.

1. Institute of Mining, Czechoslovak Academy of Sciences, Prague (for Vrbicky). 2. Degasification and Dewatering Plant of the Ostrava-Karvina Coal Basin.

W. ECKO WICZ, H.

Effect of little meal on egg production and hatchability. G. Znamierzycki, J. Wodzislawski, H. and H. Wodzislawski (Rozpr. Nauk. i Techn., 1974, 48, 4, 271-281). Replacement of little meal by an equal wt. of little meal in a layer, which did not affect the average egg production, but the fertility of the eggs was improved by the little meal.

production and hatchability. G. Znamierzycki, J. Wodzislawski, H. and H. Wodzislawski (Rozpr. Nauk. i Techn., 1974, 48, 4, 271-281). Replacement of little meal by an equal wt. of little meal in a layer, which did not affect the average egg production, but the fertility of the eggs was improved by the little meal.

KOBIEŁOWA, Zofia; HORNIK, Norbert; WECLAWOWICZ, Janina

Anabolic value of steroids in the treatment of malnutrition
states in children. *Pediat. pol.* 38 no.2:181-186 '63.

1. Z I Kliniki Chorob Dzieci AM w Krakowie Kierownik: prof. dr
T. Giza.

(INFANT NUTRITION DISORDERS)
(NORTESTOSTERONE)
(ANABOLIC STEROIDS)

SYCH, Marek; PIECH, Andrzej; GLAZUR, Janina; MOROZ, Janusz;
SZLEZYNGER, Jozef; WECLAWOWICZ, Janusz; STEFANKO, Stanislaw;
LADZINSKI, Kazimierz

Clinical and experimental studies on the use of fluothane in
general anesthesia. Pol. przegl. chir. 35 no.10/11:1044-1048
'63.

1. Z I Kliniki Chirurgicznej AM w Krakowie Kierownik: prof.
dr J. Bogusz z Oddziału Chirurgicznego Szpitala Wojskowego
w Krakowie Ordynator: plk. dr A. Bielas z Pracowni Anatomo-
patologicznej Szpitala Wojskowego w Krakowie Kierownik: mjr
doc. dr S. Stefanko z Kliniki Neurochirurgicznej AM w Krakowie
Kierownik: prof. dr A. Kunicki.

(ELECTROENCEPHALOGRAPHY)

(LEUKOCYTE COUNT)

(ELECTROCARDIOGRAPHY)

(EPINEPHRINE) (PHARMACOLOGY)

(BLOOD PRESSURE)

WECLAOWICZ, JOANNA

MIKULOWSKI, Włodzimierz; WECLAOWICZ, Joanna

Familial rheumatism in two children. Polskie arch. med. wewn. 27 no.8:
1147-1150 1957.

I. Z. Kliniki Dziecięcej A. M. w Krakowie-Kierownik. prof. dr med T. Giza
Oddz. Obserwac. Ordynator: prof dr med. W. Mikulowski. Adres autora:
Krakow, ul Biskupia 8.

(RHEUMATIC FEVER, in infant and child,
familial (Pol))

WECLAWOWICZ, Joanna

Hypoplasia of the fibula in an 8-month-old child. Pol. tyg. lek. 17
no.27:1072-1074, 2 JI '68.

1. Z I Kliniki Dziecięcej AM w Krakowie; kierownik: prof. dr Tadeusz
Giza.

(FIBULA)

JANUS, Stanislaw; WECLAWOWICZ, Joanna; NOWAK, Krystyna

Extensive necrosis of renal parenchyma due to vascular thrombosis.
Pol. tyg. lek. 20 no.17:613-614 26 Ap '65.

1. Z I Kliniki Dziecięcej (Kierownik: prof. dr. T. Giza) i z
Zakładu Anatomii Patologicznej (Kierownik: prof. dr. J. Kowal-
czykowa) AM w Krakowie.

WECLAWOWICZ, Joanna

Vitamin C content in the organism of children with various allergic conditions. Pol. tyg. lek. 20 no.30:1109-1110 26 JI '65.

1. Z Miejskiej Przychodni Chorob Alergicznych Instytutu Matki i Dziecka w Krakowie (Konsultant naukowy: prof. dr. med. M. Obtulowicz).

WECLAWOWICZ, Joanna

Professor Dr. Franciszek Groer (1887-1965). Przegl. lek. 21
no.6:415-416 '65.

WECLAWOWICZ, M.

Research on the fitness of Polish wool for felting. Buletyn Wlok.

p. 19

Vol. 9, no. 6, Aug. 1955

PRZEMYSŁ WŁOKIENNICZY

Lodz

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3
March 1956

WECLAWOWICZ, M.

Method of investigating the specific density of beaten felts. Biuletyn Wick. p. 19.
(Przemysł Włókienniczy, Vol. 10, No. 10, Oct. 1956, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug. 1957. Uncl.

WECLAWOWICZ, M.

Wool fiber structure as reflected by latest studies. p. 224.

PRZEGLAD WLOKIENNICZY. (Stowaryszenie Inzynierow i Technikow Przemyslu Wlokienniczego Loda, Poland, Vol. 13, No. 5, May 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1959.

Uncl.

WECLAWOWICZ, Maria

Influence of temperature on the asymmetric structure of wool.
Przegl włokien 18 no.11:493-498 N '64.

1. Institute of the Textile Industry, Lodz.

POLAND/Chemical Technology. Pharmaceuticals.
Vitamins. Antibiotics.

H

Abs Jour: Ref Zhur-Khim., No 24, 1958, 82714.

Author : Jasinski T., Marcinkowska K., Weclawska K.

Inst :

Title : The Titration in Non-Aqueous Media of Some Two-
Component Pharmaceutical Preparations.

Orig Pub: Acta Polon. pharm., 1957, 15, No 4, 261-266.

Abstract: The analysis of pharmaceutical preparation of
Antipyrinum Salicylicum type.

Card : 1/1

22

WECLEWSKA, M

POL.

3152

Weclawska, M.
by Means of
Badani
ków" (Prac
figs. 8 tabs

(MARIA)

541.163 : 547.97 : 662.66.001.4

Dziński W. Investigation of the Inner Surface of Coals
the Dyestuff Adsorption Method.

powierzchni wewnętrznej węgli metodą adsorpcji barwni-
Gł. Inst. Gór. No. 1301, Katowice, 1953, PTW, 26 pp., 12

Examination concerning the adsorption of certain organic dyestuffs was carried out on 20 bituminous coals having a varying degree of coalification according to the composition and structure of the coalification, according to the composition and structure of the dyestuff and the properties of coal. It was ascertained that the cations of all basic dyestuffs tested are adsorbed on all coal ranks tested in a quantity which invariably decreased as the coalification degree of coal increased. On the other hand, certain of the acid dyestuffs in which, as was ascertained, both cations and anions are adsorbing, adsorbed on all coals; others on the lower rank coals only, whereas still others failed to adsorb on any of the coals tested. Tests were carried out over the influence of mineral matter content in coal, grain size, temperature, faculty of associating with the dyestuff and other factors upon the adsorption magnitude and accuracy of measuring. The specific surfaces of various types of coals were calculated from isotherms of methylene blue and thionine. It was found that the results of these calculations are in agreement with the interpretation results of low-temperature nitrogen adsorption isotherms for identical coals.

WECLEWSKA, MARIA

✓ Spectrophotometric analysis of coal ash. Maria Weclewska. (Główny Inst. Górniczo-Prac Górniczo Inst. Górniczo-Prac 15 pp. (1964) (English summary). W. shows how the main

constituents of coal ash (SiO_2 , Fe_2O_3 , Al_2O_3 , TiO_2 , and P_2O_5) can be rapidly detd. spectrophotometrically. CaO is detd. by titration. Detn. of MgO consists in spectrophotometric detn. of P which is combined with MgO . Two ash samples are taken; each is fused with a m. at. of Na_2CO_3 and K_2CO_3 . In the 1st sample SiO_2 , Fe_2O_3 , and Al_2O_3 are detd., and in the 2nd one P_2O_5 , TiO_2 , CaO , and MgO are detd. The whole analysis is completed within 14 hr., which is 2-3 times faster than the present conventional detns. The accuracy is the same. A Coleman spectrophotometer Model 11a was used. Spectrophotometric curves are given. 24 references.

F. J. Hendel

Weclawska, Maria

✓ Polarographic determination of trace amounts of zinc in
surs. aluminum. *Maria Weclawska and Malgorzata*
Picheta (Mineralog. Inst., Katowice, Poland). Chem. Abstr.
(Warsaw) 1: 180-3 (1954) English summary. Zn and Pb
were detd. directly in the original Al⁺⁺⁺ soln. in HCl after
tats. with HCl, and Cu, Fe, and Mn (in amts. of about
0.01%) after mixing the soln. with NH₄OH, glycerol, and
gum arabic in the ratio 1:2:1. Lower concns. of these
metals can be detd. by sepg. them as hydroxides and redissolving in HCl.
A. Kreglewski

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PM

WECLEWSKA, M.

6

Polarographic determination of germanium in coal ash. Marka Węcłowska and Gertruda Popanda (Główny Inst. Chemiczny, Katowice, Poland). *Chem. Anal.* 3, 880 (1958) (English summary).—A polarographic method for detg. Ge in coal ash contg. 0.5 mg./ml. and more is described (cf. Valenta and Zuman, *C.A.* 49, 7417f; Cluley, *C.A.* 45, 10125h). Fuse about 0.5 g. of coal ash with 4 g. NaOH and about 0.5 g. Na₂O₂ in a Ni crucible. Dissolve the alloy (product) in about 20 ml. H₂O, and neutralize with H₂SO₄ (3:1). Add 1 vol. of concd. HCl (total vol. of soln. about 75 ml.). Distil off 1/3 vol. at 107–8° to the receiver contg. 10–15 ml. concd. NH₃. To the distillate add NH₃ to pH 6 and fill with H₂O to 50 ml. Take 10 ml. of soln., add 2 ml. of standard soln. (dissolve 58.4 g. of verineate in 2N NaOH, dil. to 1 l. with buffer contg. 50 g. KH₂PO₄/100 ml., dild. with 0.1N NaOH to pH 6.2 and adjusted to pH 7.8 with 2N NaOH), 0.5 ml. of gum arabic, and 1 drop NH₃ if pH < 7.5. Begin polarographic detn. at 800 mv. Add Ge soln. contg. 0.1 mg./ml. in such amts. as will increase the height of the polarographic wave by 1/3 or 1/2. From 0.006 to 0.004% Ge can be detd. in coal ash. The results were compared with those obtained by spectrographic and spectrophotometric methods. Good agreement was obtained within 0.006–0.27% Ge.

Z. Kurtyka

WECLEWSKA, M.; POPANDA, G.

Polarographic determination of germanium in coal ash. p. 889.

CHEMIA ANALITYCZNA. (Komisja Analityczna Polskiej Akademii Nauk i Naczelna Organizacja Techniczna) Warszawa, Poland. Vol. 3, No. 5/6, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 8, August 1959

UNCL.

II

COUNTRY : POLAND
 CATEGORY : Chemical Technology. Chemical Products and
 Their Uses. Part 3. Processing of Solid*
 ABS. JOUR. : RZKhim., No. 1 1960, No. 2361
 AUTHOR : Roga, B.; Innatowicz, A.; Woclewska, M.;**
 INST. : Main Institute of Mining
 TITLE : Study of Boron Content in Polish Coals
 ORIG. PUB. : Prace Glown. inst. gorn., 1958, B, No 212,
 7 s., tabl.
 ABSTRACT : The B content in Polish coals (C) of different
 degrees of metamorphism was determined by
 spectrographic and spectrophotometric methods.
 It was established that the enrichment of C
 in difficult media and conditions, excluding
 secondary contamination, leads to a decrease
 *Fossil Fuels
 **Innatowicz, M.

CAPD:

1/2

KUBICKI, Roman, inz.; PERSCHKE, Jerzy, inz.; DOBOSZ, Stanislaw, inz.;
WECLAWIK, Marian, inz.; MIELNICZUK, Mieczyslaw; BRODECKI,
Boleslaw

Two-sided raw material feeding of rotational clinker burning
furnaces. Gosp paliw 11 Special issue no.(95):11 Ja '63.

1. Cementownia, Chelm.

ROGA, Blazej; WECLEWSKA, Maria

Influence of organic liquid vapors on the physical and chemical properties of coal. Glow inst gorn prace no.340:1-28 '64.

1. Central Mining Institute, Katowice.

MALANOWSKA, B.; WECSILE, J.

Vapor pressures and boiling temperatures of some quinoline bases.
Bul chim PAN 12 no.4:239-241 '64.

1. Institute of Physical Chemistry, Polish Academy of Sciences,
Warsaw, and Institute of General Chemistry, Warsaw. Presented
by W. Swietoslowski.

PERME, L.; CERNIGOJ, B.; DOBEIC, J.; PLESNICAR, S.; VADNAL, A.; PEHANI, B.;
SZAVITS-NOSSAN, O.; ZAJC, B.; LEONARDIS, S.; PEHANI, A.; JAGODIC, F.;
KERSIC, N.; STARIC, P.; VIRANT, J.; GOSAR, P.; AVCIN, F.; WEDAM, A.;
KRALJ, A.

New books and periodicals. Elektr vest 31 no.3/5: 113-120 Mr-My
'64

WEDAM, A.

"Significance of Cathode Resistance in the Amplifying Stage and the Push-Pull Connection of Two Valves" P. 335.
(ELEKTROTEHNIJSKI VESTNIK, Vol. 21, no. 11/12, 1953, Ljubljana, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

WEDAM, A.

"Television reception technique" by J. Chabrowsky, W. Skolimowski,
and A. Wojnar. ed. Reviewed by A. Wedam. Elektr vest 31 no.3/5:
119 Mr-My '64

"Television receivers" by B. Urbanski. 5th ed. Reviewed by A. Wedam.
Ibid.:119 Mr-My '64

"Manual of television repairman" by M. Cesky. Reviewed by A. Wedam.
Ibid.: 120

"Czechoslovak miniature electron tubes" by J. Deutsch, A. Kubat, and J.
Musil. Vol. 3. Reviewed by A. Wedam. Ibid.: 120

WEDAM, A.

"Automatic phase synchronization" by Z. sobotka. Reviewed by A. Wedam.
Elektr vest 17 no.1/2:55. Ja-F '64.

WEDAN, A.

"A Compoundable Frame for Developmental Work" p. 342
(ELEKTROTEHNIŠKI VESTNIK, Vol. 21, no. 11/12, 1953, Ljubljana, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

WEDEGIS, Ryszard

Social problems of the crew to be regarded in designing steelworks.
Problemy proj hut maszyn 13 no.3:87-90 Mr '65.

1. Biprostal, Krakow

WEDELL, Karel

Treatment of burns by spraying with animal blood derivatives.
Acta chir. orthop. trauma. Cech. 28 no.2:133-138 Ap '62.

1. Okresni transfuzni stanice, Klatovy, predn. D.Bufkova, OUNZ
Klatovy. (BURNS ther) (BLOOD)

KNYCHALSKA-KARWAN, Zofia; LASKOWSKA, Ludmila; PELCOWA, Maria; WEDLER,
Anna

Remote results of a 3-year administration of fluorine tablets.
Czas. stomat. 18 no.4:377-381 Ap'65.

1. Z Zakładu Stomatologii Zachowawczej Akademii Medycznej w
Krakowie (Kierownik: doc. dr. J. Wodniecki).

WEDLIKOWSKI, Andrzej; DYMALA, Leszek

Fractures of the femoral neck in children. Chir. narzad. ruchu
ortop. Pol. 30 no.4:459-462 '65.

1. Z II Kliniki Chirurgicznej AM we Wroclawiu (Kierownik: prof.
dr. med. W. Bross).

WEDRICHOWICZ, St.

Country : POLAND
Category : General Biology.
Abs. Jour : RZhBiol., No. 3, 1959, No 9669
Author : Chwajkowski, A.; Wedrichowicz, St. B
Institut. :
Title : A Primigravida Abdominal Bigeminal Pregnancy
in a Rabbit.
Orig Pub. : Med. weteryn., 1955, 11, No 12, 736-738
Abstract : No abstract.

Card: 1/1

WEDROWSKA, Emilia

The Ursus Works in the past and in the future. Przegl techn
85 no. 42:4 18 0 '64.

SYC, Stefan; WEDRYCHOWICZ, Adam

Daily calcium urinary excretion in partly immobilized patients with paralysis or in plastic casts. Wiad. lek. 18 no.20:1579-1583 15 0 '65.

1. Z Oddziału Choroób Wewnętrznych Szpitala Wojewódzkiego w Opolu (Ordynator: dr. med. S. Syc).

TRAUNFELLNER, Zdzisław, lek. med.; WEDRYCHOWICZ, Adam.

Chronic epithelioma in a male subject. Pol. arch. med. wewnet.
35 no.2:249-253 '65

1. Z Zakładu Anatomii Patologicznej (Kierownik: lek. med.
Z.Traunfellner) i z Oddziału "A" Chorob Wewnętrznych Szpitala
Wojewodzkiego w Opolu (Ordynator: dr. med. S. Syc).

WEDRYCHOWICZ, St.

POLAND/General Problems of Pathology. Tumors. Experimental
Therapy.

U-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 93960

Authors : Chwojnowski, A.; Wedrychowicz, St.

Inst : Not given

Title : Pathological and Anatomical Casuistry of Skin Tumors of the
Goose

Orig Pub : Med. weteryn., 1955, 12, No. 14, 233

Abstract : No abstract given

Card 1/1

CHWOJNOWSKI, A.; LOSINSKI, T.; DZIUBEK, T.; WEDRYCHOWICZ, St. (Poznan)

Milk ring test of the milk of cows immunized in adult age with
strain 19. Rocznik roln wet 70 no.1/4:213-215 '60.
(KEAI 10:9)

(Milk) (Cattle) (Immunity) (ABR test)

WEDRYCHOWSKI, M.

Rationalization helps to decentralize.

p. 7 (Rolnik Spoldzielca. Vol. 9 (i.e. 10) no. 13, Mar. 1957. Warszaw, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

ROMANOWSKI, Jozef, mgr inz.; WEDRYCHOWSKI, Tadeusz, mgr inz.

Rigidity testing of plate shears. Przegl mech 22 no.2:38-41
25 J '63.

1. Centralne Biuro Konstrukcji Pras i Mlotow, Warszawa.

WEDZINSKI, E.

Influence of concentrated charges on earth pressure. p. 320

Vol. 15, no. 8, Aug. 1955
GOSPODARKA WODNA
Warszawa

Source: East European Accessions List (EEAL), IC, Vol. 5, no. 3,
March 1956

WEDZINSKI, E.

Static computation of retaining walls on stratal grounds with bent surface.

p. 25. (GOSPODARSTWO WODNE) (Warszawa, Poland) Vol. 18, No. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

WEDZINSKI Wladyslaw

Shearing resistance of the mud soil from the bed of a certain lake. Rospr hydrotechn no.13:127-133 '63.

WEDZINSKI, W.

WEDZINSKI, W. Analysis of the plastic properties of soil on the basis of laboratory research. p. 295. Vol. 3 no. 4, 1956, ARCHIWUM HYDROTECHNIKI. Warszawa, Poland.

SOURCE: East European Accessions Lists (EEAL), Vol. 6, No. 4--April 1957

WEDZINSKI, W.; KNABE, W.

The condensation of soil with a "walking" vibrator. p.97

ROZPRAWY HYDROTECHNICZNE. (Polska Akademia Nauk. Instytut Budownictw Wodnego)
Warszawa, Poland. no.4, 1958

Monthly List of East European Accessions Index, (EEAI) LC, Vol.8, No.6
June 1959
Uncl.

WEDZINSKI, W.; NAJDER, J.

A contribution to laboratory researches on the coefficient of lateral pressure of silt. p.169

ROZPRAWY HYDROTECHNICZNE. (Polska Akademia Nauk. Instytut Budownictw Wodnego)
Warszawa, Poland. no.4, 1958

Monthly List of East European Accessions Index, (EEAI) LC, Vol.8, no.64
June 1959
Uncl.

WEDZINSKI, Wladyslaw

Department of Specialized Investigations; its scientific activities.
Rozpr hydrotechn no.12:129-135 '62.

KOCHMANSKI, Tadeusz, prof. dr. inz.; WEDZONY, Jozef, dr. inz.

Corrections and remarks on J.Haligowski and E.Romanowicz's article
"On the deformations of the rocks, the surface and the shaft
tube as result of the exploitation of the shaft pillar." Przegl
gorn 18 no.6:367 Je '62.

WEDZONY, Jozef, dr inz.

Determination of the pit shaft axis inclination by the leveling
method. Rudy i metale 8 no.10:394-397 '63.

WEDZONY, Jozef, dr. inz.

Determination of surface inclinations caused by mining. Rudy i
metale 9 no.11:606-609 N '64.